

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular			Midgrade				
	Sales to e	nd users		Sales for resale		Sales to er	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
March 2018	19,449.4	19,707.6	17,348.3	231,319.8	20,407.4	1,626.9	1,642.3	248.5	1,828.0	
February 2018	19,203.0	19,461.3	16,845.6	224,324.9	18,880.8	1,591.6	1,607.0	247.0	1,779.9	
March 2017	20,015.2	20,244.6	17,772.1	229,749.6	12,308.0	1,706.4	1,725.9	296.0	2,130.9	
PAD District 1	6 224 4	6.250.2	14/	14/	2 777 5	F.C.2.0	5667	14/	W	
March 2018	6,321.4 6,205.3	6,358.3_ 6,250.1	<u>W</u> _	<u>W</u> _	3,777.5 3,804.9	563.8 543.9	566.7 546.9	<u>W</u> _	<u>v</u> v	
February 2018 March 2017	6,665.3	6,679.5	W	W	1,430.9	571.4	578.7	W		
Subdistrict 1A										
March 2018	W	W	W	W	W	W_	W_		28.5	
February 2018	W	W	W	W	W	W_	W_		26.5	
March 2017	W	W	W	W	W	W	W	-	32.1	
Connecticut										
March 2018		W_	- -	W_	W	- _			11.6	
February 2018		W_	- -	W	W				11.1	
March 2017 Maine	-	W	W	W	W	-	-	-	16.0	
March 2018	_	_	W	561.1	_	_	_	_	W	
February 2018		<u>-</u>	W	586.6	-		<u>-</u>		W	
March 2017			-	W	-				W	
Massachusetts										
March 2018	W	W	_	1,001.1	-	W	W	_	4.7	
February 2018	W	W		958.9	-	W	W		4.4	
March 2017	W	W	W	W	-	W	W	-	5.1	
New Hampshire March 2018	W	W	W	W		W	W			
February 2018	W			W						
March 2017	vv	W	W	W		W			·	
Rhode Island				005.0						
March 2018	W_	<u>W</u> _	- _	985.8			<u>W</u> _	- -	<u>W</u> _	
February 2018 March 2017	W	<u>W</u> _	- -	915.0 827.2	- W	W	$ \overline{M}$	- -	<u>W</u> _	
Vermont	VV	VV	VV	027.2	VV	VV	VV	-	VV	
March 2018	-	_	W	W	-	_	_	_	W	
February 2018			W	W	-				W	
March 2017	-	-	W	W	-	-	-	-	W	
Subdistrict 1B										
March 2018	3,153.5	3,153.5	W	20,863.9	W	335.6	335.6	W	W	
February 2018	3,073.5	3,073.5	W_	20,948.9	W	322.4	322.4	W_	W	
March 2017	3,101.2	3,101.9	W	20,977.9	W	329.5	329.6	W	W	
Delaware										
March 2018	W_	W_	- _	1,091.9	-	W	W_		10.0	
February 2018	W	<u>W</u> _	- -	939.6		W	$ \overline{M}$	- -	7.4	
March 2017		VV	-	1,023.0	-	VV	VV	-	10.4	
District of Columbia	3									
March 2018 February 2018		· <u>-</u> -	· <u>-</u> -							
March 2017		<u>-</u>	<u>-</u>			<u>-</u>	<u>-</u>			
Maryland										
March 2018	_			W	W	_	_	_	46.7	
February 2018				3,939.5					45.6	
March 2017		W	W	W	-	<u>-</u>	W	<u>-</u>	57.8	
New Jersey										
March 2018	W	W_	W_	W	1,076.6	W_	W_	W_	W	
February 2018	W	W	W	6,576.5	W	W	W	W_	W	
March 2017	W	W	W	W	445.2	W	W	W	W	
New York	4.047.3	10173	147	3.47	***	24.4.0	2440	147	3.47	
March 2018	1,917.2	1,917.2	<u>W</u> _	<u>W</u> _			214.8	W_	<u>W</u> .	
February 2018 March 2017	1,869.7 1,868.9	1,869.7 1,868.9	<u>W</u> _	4,980.6			206.2 207.5	W_	W	
Pennsylvania	1,000.9	1,000.9	VV	4,300.0	VV	207.5	207.5	VV	VV	
March 2018	W	W		W	W	W	W		23.0	
February 2018	w		· - -	W					19.5	
March 2017	W		·	W					28.6	
1VIUI CII 2U1/	77	VV		VV	VV	٧V	٧V		20.0	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

	Sales to end users		Premium			All grades				
	Sales to e	end users		Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
March 2018	2,363.1	2,385.6	4,700.3	28,750.5	1,708.9	23,439.5	23,735.6	22,297.1	261,898.3	22,116.
February 2018	2,305.8	2,329.4	4,683.9	27,298.9	1,967.4	23,100.5	23,397.7	21,776.4	253,403.7	20,848.
March 2017	2,517.4	2,539.0	4,928.0	28,061.6	1,924.5	24,239.0	24,509.5	22,996.0	259,942.1	14,232.
PAD District 1										
March 2018	799.9	805.7	W	9,095.1	W	7,685.2	7,730.7	W	77,517.2	V
February 2018	767.6	774.0	W	8,614.6	W	7,516.9	7,571.0	W	75,048.6	V
March 2017	821.7	821.8	W	8,768.8	W	8,058.5	8,080.0	W	76,619.5	٧
Subdistrict 1A										
March 2018	W	W_	W_	W	W		W_	W_	5,454.3	<u>V</u>
February 2018	W	W_	W_	W	W		W_	W_	5,059.4	<u>V</u>
March 2017	W	W	W	W	-	W	W	W	4,990.9	V
Connecticut										
March 2018		- -	- -	W	W		W_		W	<u>V</u>
February 2018		- -	· -	W	W	- -	W	- -	W	<u>V</u>
March 2017	-	-	W	W	-	-	W	W	2,403.6	٧
Maine										
March 2018	-	- -	W_	<u>W</u> .	-	- -	- _	W_	W	
February 2018	-	- -	W_	<u>W</u> .	-	- -	- _	W_	<u>W</u>	
March 2017	-	-	W	W	-	-	-	W	W	
Massachusetts										
March 2018	W_		- -	157.6			<u>W</u> _		1,163.4	
February 2018	W_			151.3			<u>W</u> _		1,114.6	
March 2017	W	W	W	W	-	W	W	W	W	
New Hampshire			141							
March 2018	W_		<u>W</u> _	W_		W	<u>W</u> _	<u>W</u>		
February 2018 March 2017	W_		<u>W</u> _	W W W	-	W	W _	<u>W</u> _	W	
Rhode Island	VV	VV	VV	VV	-	VV	VV	VV	VV	
March 2018	W	W	_	W	_	W	W	_	1,137.5	
February 2018	W		<u>-</u>	W					1,062.1	
March 2017	W	W	W	W	-	W	W	W	963.4	V
Vermont										
March 2018	-	-	W	W	-	-	_	W	W	
February 2018			W	W	-			W	W	
March 2017	-	-	W	W	-	-	-	W	W	
Subdistrict 1B										
March 2018	507.2	507.2	W	W	323.7	3,996.3	3,996.3	W	23,848.7	V
February 2018	487.1	487.1	W	W	W	3,883.0	3,883.0	W	23,857.7	V
March 2017	508.3	508.4	W	W	W	3,939.1	3,939.9	W	23,890.3	V
Delaware										
March 2018	W	W_	- -	109.1	-	W_	W_		1,211.0	
February 2018	W	W_	- -	91.4	-	W_	W_		1,038.4	
March 2017	W	W	-	115.3	-	W	W	-	1,148.6	
District of Columb	bia									
March 2018			_ -						 .	
February 2018			- -			- _				
March 2017	-	-	-	-	-	-	-	-	-	
Maryland										
March 2018		 _	- -	593.5		- _			W	V
February 2018		- -	- -	586.0					4,571.0	
March 2017	-	W	-	522.7	-	-	W	W	W	
New Jersey										
March 2018	W_	W_	W_	900.7	W		W_	W_	7,320.4	<u>\</u>
February 2018	W_		W_	W.	W		<u>W</u> _	W_	7,504.3	<u>.</u>
March 2017	W	W	W	922.7	W	W	W	W	7,592.3	V
New York										
March 2018	327.4	327.4	<u>W</u> _	780.8	<u>W</u>		2,459.4	W	5,706.0	<u>\</u>
February 2018	314.5	314.5	W_	774.3	W		2,390.4	W	W	<u>\</u>
March 2017	324.6	324.6	W	W	W	2,401.0	2,401.0	W	5,747.7	V
Pennsylvania										
March 2018	W_	W	- -	<u>W</u> .	W		<u>W</u> _		W	V
February 2018	W_	W_	- -	W	W		W_		W	V
March 2017	W	W		459.7		W	W		W	٧

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

Selection				Regular			Midgrade				
Month		Sales to end	lusers	Sal	es for resale		Sales to end	users	Sale	s for resale	
March 2018			Total[a]	DTW	Rack	Bulk		Total[a]	DTW	Rack	Bulk
February 2018	Subdistrict 1C										
March 2017	March 2018	W	W	-	42,253.4	270.3	W	W	-	447.2	
Finds				-					-		
March 2018	March 2017	W	W	-	41,902.1	136.2	W	W	-	480.7	
February 2018											
March 2017				-					-		
Seorgia				-					-		
March 2018 W W 8,295.0 W W 605.0		W	W	-	14,306.5	-	W	W	-	123.7	
February 2018		W	W	-	8,295.0	-	W	W	-	59.1	
North Carolina			W				W	W			
March 2018 W W W W W 120.6 February 2018 W W W W W W 117.1 March 2017 W W W 4,207.9 W W 38.8 February 2018 W W 4,407.9 W W 38.8 March 2017 W W 4,243.6 W W 38.8 March 2017 W W 4,243.6 W W 38.8 March 2018 - - W W - - 86.3 February 2018 - - W W W W 108.1 March 2017 W W W W W W 108.1 Mest Virginia March 2018 W W W W W 9 5.8 March 2017 W W W 7,37 29 W W W W <td< td=""><td></td><td></td><td>W</td><td>-</td><td></td><td></td><td>W</td><td>W</td><td>-</td><td>61.8</td><td></td></td<>			W	-			W	W	-	61.8	
February 2018	North Carolina										
March 2017	March 2018	W	W	-	W	W	W	W	-	120.6	
South Carolina W	February 2018	W	W		W_	W	W	W_		117.1	
March 2018			W	-		W		W	-		
March 2018											
February 2018 W W - 4,043.6 - W W - 38.0 March 2017 W W - 4,243.6 - W W - 4.34.6 Virginia		W	W		4,207.9		W	W		38.8	
Virginia March 2018 - - W W - - 86.3 February 2018 - W W W W - 108.1 West Virginia W W W W W - 6.7 February 2018 W W W W W W - 5.8 March 2017 W W W W W W - 5.8 March 2017 W W W W W W - 5.8 March 2017 W W W S650.8 - W W 7.3 PAD District 2 W		W_	W		4,090.9		W	W	-	38.0	
March 2018	March 2017	W	W	-	4,243.6	-	W	W	-	43.6	
February 2018											
March 2017 W W W W W Uns.1 West Virginia W W W W W W G.7 February 2018 W W W W W W S.8 March 2017 W W G560.8 W W W 5.8 PADD District 2 Warch 2018 W W W G696.8 313.8 317.5 W		 .	-	-			-		-		
West Virginia		-	-	-			-	-	-		
March 2018 W W W W W W S.8 March 2017 W W W W W S.8 March 2017 W W W W W W Y March 2018 W		••	••		••		••	••		10011	
February 2018		\\/	\\/		\\/	\٨/	\\/	\\/		6.7	
March 2017											
March 2018											
February 2018											
March 2017	March 2018	W_	W	W	W	649.6	313.8	317.5	W	W	
Illinois	February 2018	W_	W	W	72,376.5	W	307.6	311.7	W	W	
March 2018 W W W W W W 9.83.2 February 2018 W W W W W W 9.47 March 2017 W W W W W W 9.47 Indiana Barch 2018 W W S.5561.1 W W W 2.28.8 5.561.1 W W W 2.26.0 March 2017 W W W W W 2.60.0 March 2017 W W W W W W 36.1 1.00 </td <td>March 2017</td> <td>W</td> <td>W</td> <td>W</td> <td>W</td> <td>849.8</td> <td>321.2</td> <td>325.8</td> <td>W</td> <td>W</td> <td></td>	March 2017	W	W	W	W	849.8	321.2	325.8	W	W	
February 2018 W W W W W 94,7 March 2017 W W W W Q 94,7 Indiana Harch 2018 W W S,561.1 - W W - 23.8 February 2018 W W - W W W - 23.8 Iowa Iowa W W W W W W - 26.0 Iowa Iowa W W W W W W - 26.0 Iowa Iowa W W - 2,227.0 - - - 56.4 - February 2018 - W - 2,227.0 - - - 56.4 - - 60.6 Kansas W 2,247.0 - - - - - 60.6 Kansas W <											
March 2017 W W W W W 94.7 Indiana March 2018 W W - 5,561.1 - W W - 23.8 February 2018 W W W W W W W 26.0 March 2017 W W W W W W W - 26.0 March 2018 - W - 2,227.0 - - - 56.4 56.4 56.4 66.6 66				-					-		
Narch 2018				-					-		
March 2018 W W - 5,561.1 - W W - 23.8 February 2018 W W W W W W - 26.0 March 2017 W W W W W W - 36.1 lowa Barch 2018 - W - 2,227.0 - - - - 56.4 February 2018 - W - 2,223.3 - - - - 54.0 March 2017 - W - 2,447.0 - - - - - 60.6 Kansas Barch 2018 W W - W W W - 20.8 - - 20.8 -		W	W	-	W	W	W	W	-	94.7	
February 2018											
March 2017 W W V W W W W S 36.1 Iowa				-					-		
Narch 2018				-					-		
March 2018 - W - 2,227.0 - - - 56.4 February 2018 - W - 2,223.3 - - - - 54.0 March 2017 - W - 2,447.0 - - - - 60.6 Kansas Warch 2018 W W - W W W W - 20.8 February 2018 W W - W W W W - 22.2 March 2017 W W W W W W - 28.5 Kentucky March 2018 W W - W W W - 15.0 February 2018 W W - W W W - 13.0 March 2017 W W W W W W W W		W	W	-	W	W	W	W	-	36.1	
February 2018 - W 2,223.3 - - - 54.0 March 2017 - W - 2,447.0 - - - 60.6 Kansas W W W W W W - 20.8 February 2018 W W - W W W - 22.2 March 2017 W W - 4,129.7 - W W - 28.5 Kentucky March 2018 W W - W W W - 15.0 February 2018 W W - W W W - 13.0 March 2017 W W - W W W - 14.9 Michigan W W - 9,452.0 - W W - 11.9 March 2018 W		_	W	_	2 227 0	_	_	_	_	56.4	
March 2017 - W 2,447.0 - - - - 60.6 Kansas - - - - - - - - 60.6 February 2018 W W - W W W W - 20.8 March 2017 W W W W W W - 22.2 March 2018 W W - 4,129.7 - W W W - 28.5 Kentucky - - W W W W - 28.5 Kentucky - - W W W W - 28.5 Kentucky - - W W W - 15.0 February 2018 W W W W W W W - 14.9 March 2018 W W W - 9,452						·	<u>-</u>				
March 2018 W W C W W W W W C 20.8							-				
March 2018 W W - W W W W - 20.8 February 2018 W W W W W W - 22.2 March 2017 W W W W W W W - 28.5 Kentucky W W W W W W W - 15.0 February 2018 W W P W W W W - 13.0 March 2017 W W W W W W W - 14.9 Michigan W W P 9,452.0 - W W - 11.9 February 2018 W W W - 9,452.0 - W W W - 11.9 February 2018 W W W P 9,397.0 - W W W W											
February 2018 W W - W W W W - 22.2 March 2017 W W - 4,129.7 - W W - 28.5 Kentucky *** March 2018 W W - W W W W - 15.0 February 2018 W W - W W W - 13.0 March 2017 W W - W W W - 14.9 Michigan W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,452.0 - W W - 11.9 February 2018 W W W - 9,397.0 - W W W - 17.4 Minesota March 2017 W W W W		W	W	-	W	W	W	W	-	20.8	
March 2017 W W 4,129.7 - W W - 28.5 Kentucky W W W W W W W - 15.0 February 2018 W W - W W W - 13.0 March 2017 W W - W W W - 14.9 Michigan W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,397.0 - W W - 10.5 March 2017 W W W 4,192.5 W			W								
March 2018 W W C W W W W W C 15.0			W						-		
March 2018 W W - W W W W - 15.0 February 2018 W W - W W W - 13.0 March 2017 W W - W W - 14.9 Michigan W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,172.9 - W W - 10.5 March 2017 W W W - 9,397.0 - W W - 17.4 Minesota March 2018 W W W 4,192.5 W					*						
February 2018 W W - W W W W - 13.0 March 2017 W W W W W - 14.9 Michigan March 2018 W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,172.9 - W W - 10.5 March 2017 W W - 9,397.0 - W W - 17.4 Minnesota March 2018 W W W 4,192.5 W W W W W February 2018 W		W	W	-	W	W	W	W	-	15.0	
March 2017 W W W W W W - 14.9 March 2018 W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,172.9 - W W - 10.5 March 2017 W W - 9,397.0 - W W - 17.4 Minnesota March 2018 W W W 4,192.5 W W W W W February 2018 W											
Michigan March 2018 W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,172.9 - W W - 10.5 March 2017 W W - 9,397.0 - W W - 17.4 Minnesota March 2018 W W W 4,192.5 W											
March 2018 W W - 9,452.0 - W W - 11.9 February 2018 W W - 9,172.9 - W W - 10.5 March 2017 W W W - W W - 17.4 Minnesota March 2018 W W W 4,192.5 W W W W W February 2018 W											
February 2018 W W - 9,172.9 - W W - 10.5 March 2017 W W W - 9,397.0 - W W - 17.4 Minesota March 2018 W W W 4,192.5 W		W	W_		9,452.0		W	W_		11.9	
March 2017 W W Y 9,397.0 - W W - 17.4 March 2018 W W W 4,192.5 W<				-					-		
Minnesota March 2018 W <th< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td></td><td>-</td><td></td><td></td></th<>				-		-			-		
February 2018 W W W - W <											
February 2018 W W W - W W W W March 2017 W		W	W	W	4,192.5	W	W	W	W	W	
March 2017 W W W 4,857.2 W W W W W Missouri											
Missouri						W					
	Missouri										
			W_		W_	W				18.7	
February 2018 - W - W W 18.7		- _		- _	W		- _		.		
March 2017 2,974.1 15.8		-	-	-		-	-	-	-		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			remium			All grades				
	Sales to er	nd users	Sale	s for resale		Sales to end	users	Sa	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Buli
Subdistrict 1C										
March 2018	W	W		5,513.6		W	W		48,214.2	270.
February 2018	W	W	-	5,146.6	-	W	W	-	46,131.5	308.
March 2017	W	W	-	5,355.6	-	W	W		47,738.4	136.
Florida										
March 2018	W	W	_	2,147.7		W	W	_	16,249.8	
February 2018	W	W		1,984.1		W	W	<u>-</u>	15,737.4	
March 2017	W	W		2,060.8		W	W		16,491.0	
Georgia				,					*	
March 2018	W	W	-	1,054.2	-	W	W	-	9,408.3	
February 2018	W	W		956.2		W	W		8,708.0	
March 2017	W	W		989.4		W	W		9,091.0	
North Carolina									0,00 = 10	
March 2018	W	W		988.6		W	W		W	٧
February 2018	V	W		954.0			W		W	<u>v</u>
March 2017	V	V		957.3		v v	W		<u>v</u> v _	<u>v</u>
	VV	VV	-	337.3	-	VV	VV	-	VV	v
South Carolina	141	144		442.4		144	144		4.650.0	
March 2018		<u>W</u>	-	413.1	-		W	-	4,659.8	
February 2018	W_	W	-	397.3			W_	-	4,526.2	
March 2017	W	W	-	434.5	-	W	W	-	4,721.6	
Virginia										
March 2018	 _			880.1					W	V
February 2018				829.8					W	V
March 2017	W	W	-	876.5	-	W	W	-	W	V
West Virginia										
March 2018	W	W	-	30.0	-	W	W	-	W	V
February 2018	W	W		25.3		W	W		W	V
March 2017	W	W		37.1		W	W		695.2	
PAD District 2										
March 2018	W_	420.9	W	6,099.6	W	W	W_	W	80,959.7	<u>V</u>
February 2018	$\overline{} = \overline{} = \phantom{$	407.4	W	W	638.4	W	W_	W	78,679.9	V
March 2017	W	440.0	W	6,076.2	W	W	W	W	81,891.4	V
Illinois										
March 2018	W_	W	-	W	W	W	W_		W	V
February 2018	W_	W		W	W	W	W_		W	V
March 2017	W	W	-	1,156.5	-	W	W	-	W	V
Indiana										
March 2018	W_	W		390.7		W	W_	-	5,975.7	
February 2018	W	W		367.9		W	W_		W	V
March 2017	W	W	-	387.9	-	W	W	-	W	V
Iowa										
March 2018	_	_	_	272.4	_	_	W	_	2,555.8	
February 2018	<u>-</u>			230.1			W	<u>-</u>	2,507.4	
March 2017	<u>-</u>	<u>-</u>		293.1			W	<u>-</u>	2,800.7	
Kansas				233.1			••		2,000.7	
March 2018			_	W	W	W	W		4,209.4	189.
February 2018	 -			325.3	28.5		W	-	4,483.5	V 28.
March 2017	-	-	-	323.3	20.3	VV	VV	-	4,465.5	20.
Kentucky										
March 2018	W_	W	-	222.3		W	W_	-	W_	<u>\</u>
February 2018	$\overline{} = \overline{} = \phantom{$	W	-	196.9		W	W_	-	W	<u>V</u>
March 2017	W	W	-	226.4	-	W	W	-	W	V
Michigan										
March 2018	W_	W	-	W	W		W_		W	V
February 2018	W_	W	-	W	W	W	W_	-	W	V
March 2017	W	W	-	W	W	W	W	-	W	\
Minnesota										
March 2018	W	W	W	W	W	W	W	W	4,610.9	\
February 2018	W	W	W	W	W		W	W	4,963.0	\
March 2017	W	W	W	W	W		W	W	5,295.5	\
Missouri					•				,	
March 2018		_	_	W	W	_	W_	_	W	V
February 2018	- -		-	W	W		W_			
	- -	-	-		VV			-		V
March 2017	_	W	_	219.5	-	-	W	-	3,209.5	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular					Midgrade		
	Sales to e	end users		Sales for resale		Sales to end	dusers	Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con Nebraska	nt.)									
March 2018	W	W	_	1,509.1	_	W	W		22.0	_
February 2018	W	W		1,425.8		W	W	<u>-</u>	18.5	
March 2017	W	W		1,482.0		W	W		25.3	
North Dakota	•••	•••		1, 102.0		••	••		20.0	
March 2018	W	W	_	786.5	_	W	W	_	19.1	
February 2018				780.4	<u>-</u>	W			21.4	
March 2017	W	W	W	W		W	W		25.9	
Ohio										
March 2018	W	W	_	9,671.0	_	W	W	_	40.2	
February 2018	W	W		9,821.4	-	W	W		42.2	
March 2017	W	W	<u>-</u>	9,626.8		W	W		46.7	
Oklahoma				,						
March 2018	W	W	_	W	W	W	W	_	5.9	
February 2018	W	W	<u>-</u>	3,737.9	660.0	W	W	<u>-</u>	4.3	
March 2017	W	W		W	W	W	W		4.5	
South Dakota										
March 2018	W	W	_	905.5	_	W	W	_	19.7	
February 2018	W	W		892.7		W	W		19.4	
March 2017	W	W	-	899.6	-	W	W		26.5	
Tennessee										
March 2018	W	W	_	9,393.1	_	W	W	_	74.6	
February 2018	W	W		8,573.2		W	W		67.9	
March 2017	W	W		9,175.0		W	W		83.7	
Wisconsin				-,					-	
March 2018	W	W	W	W	_	W	W	W	W	
February 2018	W	W	W	W			W	W	W	
March 2017	W	W	W	W		W	W	W	W	
PAD District 3	955.8	983.9	W	W	W	95.9	95.9	W	W	
March 2018 February 2018	898.4	928.4	vv -		11,254.9	90.1	90.1	vv	wv -	
March 2017	952.2	975.2	V	W	7,728.9	95.0	95.8	V V	W	
Alabama	332.2	373.2	VV	VV	7,720.9	93.0	93.8	VV	vv	
March 2018		W	_	4,659.4					30.6	
February 2018			· - -	4,400.7	· <u>-</u>		-		34.4	
March 2017			· - -	4,461.8	· <u>-</u>		-		40.3	
Arkansas		vv		4,401.8					40.3	
March 2018				2,968.5					14.9	
February 2018	- -	- -	- -	2,968.5	-	-	-	-	14.9	
March 2017			· -	2,884.5					20.4	
Louisiana				2,004.3					20.4	
March 2018		W		W	W				22.0	
February 2018		W		W	<u>v</u> v				17.0	
March 2017		W		6,022.9	861.1				28.2	
		**		0,022.3	001.1				20.2	
Mississippi				W	W				27.7	
March 2018 February 2018	- -	- -	- -		vv	-	- - :	-	21.4	
March 2017	<u>-</u> -	- -	- -	W	W		-	-	32.5	
	-	-	-	VV	VV	-	-	-	34.3	
New Mexico	14/	407.0	14/	14/		14/	14/	14/	147	
March 2018		407.8 378.9	<u>W</u> _	W	·	W	<u>W</u>	W	<u>W</u> _	
February 2018				W	-		W		W	
March 2017	VV	408.5	VV	VV	-	VV	W	W	VV	
Texas	14/	14/	14/	21 051 0	14/	14/	14/		170.0	
March 2018		W	W	31,851.0	W		W	-	170.0	
February 2018 March 2017	W_	W_	<u>W</u> _	30,636.0	W		W	 -	168.0	
IVIdICII ZU17	W	W	W	30,489.7	W	W	W	-	180.8	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

Premium All grades Sales for resale Sales to end users Sales to end users Sales for resale Geographic area Through retail Through retail DTW DTW Total[a] Total[a] month outlets Rack Bulk outlets Rack Bulk PAD District 2 (cont.) Nebraska March 2018 1,700.7 169.6 W W February 2018 142.3 W W 1,586.6 March 2017 W W 187.7 W W 1,695.0 **North Dakota** W W 71.3 W 877.0 March 2018 W w February 2018 W W 76.5 W 878.2 W W W W March 2017 W W W W Ohio March 2018 W W W W W W W W February 2018 W W W W W W W W March 2017 W W W W W W W W Oklahoma March 2018 W W W W 4,496.5 474.2 W W w W 1,107.0 February 2018 W W 372.6 447.0 4,114.8 March 2017 W W W W W W 4,651.4 397.4 South Dakota March 2018 W W 80.2 W W 1,005.5 February 2018 W W 69.1 W W 981.2 March 2017 W W 91.3 W W 1,017.4 Tennessee March 2018 W 870.9 W 10,338.6 W W February 2018 W W 788.4 9,429.5 March 2017 W W 834.7 W W 10,093.5 Wisconsin March 2018 W W W W W W W W 5,513.1 W February 2018 W W W 454.5 W W W W 5,758.5 W March 2017 W W W W W W W PAD District 3 March 2018 91.1 96.0 W 5,324.3 W 1,142.8 1,175.9 W 55,567.3 W February 2018 83.4 88.9 W 4,922.0 W 1,071.9 1,107.4 W 52,804.6 W 97.9 W 5,232.2 W 1,168.9 W 54,154.7 W March 2017 93.1 1,140.3 Alabama March 2018 W 401.1 W 5,091.0 February 2018 W 396.5 W 4,831.6 March 2017 W 401.8 W 4,903.9 Arkansas March 2018 235.0 3,218.3 February 2018 204.0 2,914.9 March 2017 239.3 3,144.1 Louisiana 2,950.4 March 2018 W W W 6,672.2 February 2018 ۱۸/ W W 6,131.5 4,527.7 560.9 March 2017 W 6,612.0 861.1 Mississippi March 2018 W W W W 206.5 W February 2018 W March 2017 W W W W **New Mexico** W W W 509.0 W W March 2018 W W February 2018 W W W W 473.3 W W W March 2017 W W W W W 510.2 W W Texas March 2018 W W W 3,690.7 W W W W 35,711.7 W February 2018 W W W 3,432.4 W W W W 34,236.4 W 3,572.0 34,242.6 March 2017 W W W W W W W W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular					Midgrade		
	Sales to end	dusers		Sales for resale		Sales to e	nd users	Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
March 2018	W_	W_	W_	10,515.0	W	74.7	78.7	-	146.7	
February 2018	W	W	W	W	W	74.0	78.1		128.0	
March 2017	W	W	W	10,286.1	W	76.8	78.6	-	137.9	
Colorado										
March 2018	W	155.6	W	W	W	43.2	45.9	-	55.3	
February 2018	W	155.4_	W_	W	W	43.0	45.9		54.8	
March 2017	153.2	156.5	W	W	-	43.5	44.7	-	73.0	
Idaho										
March 2018	W	W		1,398.3		W	W_		6.8	
February 2018	W	W		1,328.9		W	W_		5.8	
March 2017	W	W	-	1,408.4	-	W	W	-	6.0	
Montana										
March 2018	W	W		1,075.3		W	W_		W	
February 2018	W	W	- _	991.7		W	W_		W	
March 2017	W	W	-	1,092.7	-	W	W	-	6.3	
Utah										
March 2018	W	W	W	W	W	W	W	-	62.9	
February 2018	W	W	W	W	W	W	W	-	43.6	-
March 2017	W	W	W	W	W	W	W	-	40.5	
Wyoming										
March 2018	W	10.0	-	W	W	W	W	-	W	-
February 2018	W	8.8		842.1	-	W	W		W	
March 2017	W	11.6		864.7	-	W	W		12.1	-
DAD District E										
PAD District 5	3,930.4	4.002.1	15.002.0	20,000,0	2.007.5	F70.6	E02.6	225.2	201.0	
March 2018		4,002.1 3,972.9	15,883.8	28,660.0	3,097.5 2,841.0	578.6	583.6 580.2	235.2 236.7	301.0 309.5	
February 2018	3,902.9		15,405.5	28,425.6 W	2,841.0 W	576.0		W	309.5	·
March 2017	4,073.4	4,132.4	16,471.9	VV	VV	642.0	646.9	VV	VV	-
Alaska	14/	14/	70.5	14/	14/	14/	W	14/	14/	
March 2018	W	W	70.5 80.4	W	W	W_		W	W	
February 2018	<u>W</u>			W	W	WW		W W		
March 2017	VV	VV	84.2	413.2	VV	VV	VV	VV	VV	-
Arizona	14/	14/	14/	4.622.0	14/	14/	14/	14/	14/	
March 2018		<u>W</u>	W	4,632.9	W	<u>W</u> _	W	<u>W</u>	W	·
February 2018		W	<u>W</u> _	4,498.7	W		W	<u>W</u>		
March 2017	W	W	W	4,426.6	W	W	W	W	VV	-
California	2.767.4	2 760 7	44.024.2	442527	4 002 4	402.0	404.4	447.5	402.7	
March 2018	2,767.4	2,768.7	11,824.3	14,352.7	1,802.4	483.9	484.1	147.5	192.7	
February 2018	2,770.2	2,772.2	11,519.3	14,404.7	1,658.2	484.5	484.5	146.6	197.6	·
March 2017	2,917.0	2,918.0	12,014.5	14,965.8	1,585.3	W	W	185.2	229.8	-
Hawaii										
March_2018		W	W_	W	W	W_	<u>W</u>	<u>W</u>	W	-
February 2018		W	W_	W_	W	W_	<u>W</u>	W	<u>W</u>	-
March 2017	W	W	W	W	W	W	W	W	W	-
Nevada				, . -						
March 2018		W	<u>W</u> _	1,417.7	W	W_	W	<u>W</u>	<u>W</u>	·
February 2018		W	<u>W</u> _	1,498.1	W		W	<u>W</u>	W	·
March 2017	W	W	W	1,366.8	W	W	W	W	W	-
Oregon										
March 2018	92.7	92.7	W_	2,718.8	W	6.1	6.1	<u>W</u>	W	-
February 2018	84.6	84.6	784.0_	W_	W	5.7		<u>W</u>	<u>W</u>	
March 2017	92.3	92.3	W	2,344.9	W	6.2	6.2	W	W	
Washington										
March 2018	316.3	322.7	W_	4,918.7	W		30.5	<u>W</u>	W	.
February 2018	321.4	326.5	W_	4,637.8	W		30.5	<u>W</u>	W	.
March 2017	293.0	299.8	1,135.6	4,799.9	-	29.8	30.0	20.3	49.4	-

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades		
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4										
March 2018	W_	68.2	W	2,302.4	W	W	W_	W_	12,964.1	V
February 2018	W_	65.8	W	W	W	W_	W_	W_	12,319.3	V
March 2017 Colorado	W	74.5	W	2,166.9	W	W	W	W	12,590.9	V
March 2018	W	34.0	W	W	-	226.6	235.6	W	5,520.1	V
February 2018	W	32.4	W	W	-	224.3	233.6	W	5,357.4	V
March 2017 Idaho	35.3	35.4	W	W	-	232.0	236.5	W	W	
March 2018	W	W	_	237.6	-	W	W	_	1,642.7	
February 2018	W	W		226.7		W	W		1,561.4	
March 2017	W	W	-	225.3	-	W	W	-	1,639.7	
Montana	14/	W		W		W	14/		1 200 1	
March 2018	W_	<u>W</u> _	·	W	-			- -	1,300.1	
February 2018 March 2017		W	-	229.2	-	<u>v</u> v		- -	1,200.8 1,328.3	
Utah										
March 2018	W_	W_	W	W	W	W	W_	W_	W_	V
February 2018	W_	W	W	W	W	W	W_	W_	3,205.4	V
March 2017 Wyoming	W	W	W	W	W	W	W	W	W	V
March 2018	W_	W	- -	W		W	12.4		W	\
February 2018 March 2017	W_	<u>W</u> _	-	W 145.5	-	W	11.0 14.9		994.3 1,022.2	
PAD District 5										
March 2018	987.3	994.7	4,302.3	5,929.0	454.0	5,496.3	5,580.4	20,421.3	34,889.9	3,551.
February 2018	986.2	993.3	4,306.0	5,816.3	410.3	5,465.1	5,546.4	19,948.1	34,551.4	3,251.
March 2017	1,099.1	1,104.9	4,594.5	5,817.4	414.7	5,814.4	5,884.2	W	34,685.5	V
Alaska	_,,,,,,	_,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,		0,02	0,00		- 1,00010	
March 2018	W	W	W	W	_	W	W	86.3	W	\
February 2018	W	W	W	W	W	W	W	97.4	W	
March 2017	W	W	W	W	- '	W	W	103.4	W	
Arizona	**	**	••	**		**	••	103.4	**	•
March 2018	W	W	172.5	W	W	W	W	W	5,280.0	٧
February 2018		w	163.8		w	v v	- w		5,106.0	· • • • • • • • • • • • • • •
March 2017		W	213.0			v v	- w	v	5,037.0	v
California	**	**	213.0	**	**	**	••	**	3,037.0	•
March 2018	810.3	810.3	3,460.3	3,615.1	254.6	4,061.5	4,063.0	15,432.1	18,160.5	2,056.
February 2018	812.6	812.6	3,483.9	3,607.0	281.1	4,067.3	4,069.3	15,149.8	18,209.4	1,939.
March 2017	W	W	3,680.4	3,671.2	252.4	4,379.2	4,380.2	15,880.0	18,866.8	1,837.
Hawaii	**	**	3,000.4	3,071.2	232.4	4,575.2	4,300.2	15,000.0	10,000.0	1,037.
	W	W	W	W	W	W	W	W	W	V
March 2018		W	<u>v</u> v .				W	W	W	
February 2018 March 2017		<u>v</u> v _	<u>v</u> v . W					W	W	· V
Nevada	VV	VV	VV	VV	VV	VV	VV	VV	VV	V
March 2018	W	W	W	W	W	W	W	W	1.750.8	V
February 2018 March 2017	W_		<u>W</u>		W W				1,849.7	<u>V</u>
	VV	VV	VV	VV	VV	VV	VV	VV	1,725.9	V
Oregon	12.2	42.2	130.0	147	***	444.0	444.0	141	2.002.7	
March 2018	13.2	13.2	126.6	W	W		111.9_	W	3,083.7	<u>\</u>
February 2018	12.6	12.6	122.5	349.6	 .	102.9	102.9_	W	3,143.3	· !
March 2017	13.3	13.3	141.8	W	W	111.8	111.8	W	2,646.3	\
Washington										
March 2018	46.8	47.0	241.0	W	W		400.2	W_	5,880.3	<u>\</u>
February 2018	46.3	46.6	230.5	W	W		403.5	W_	5,528.1	V
March 2017	44.9	45.1	242.1	867.1	-	367.7	374.9	1,398.0	5,716.4	

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

		Co	onventional		
	Sales to end use	rs	Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
March 2018	14,690.1	14,958.4	4,507.0	184,439.8	18,360.
February 2018	14,401.8	14,670.8	4,393.8	177,148.0	17,209.9
March 2017	15,097.1	15,340.6	4,957.4	182,823.8	11,413.2
PAD District 1					
March 2018	W	W	W	50,067.9	V
February 2018	W	W		48,068.2	V
March 2017	W	W	 W	50,037.3	V
Subdistrict 1A					
March 2018	.		W	WW	
February 2018	.		W	WW	
March 2017	-	-	W	W	
Connecticut					
March 2018	.				
February 2018					
March 2017	-	-	-	-	
Maine					
March 2018	-	-	W	W	
February 2018	-			W	
March 2017		-	 W	W	
Massachusetts			••	••	
March 2018	_				
February 2018	-		-	<u>-</u>	
March 2017					
New Hampshire					
			W	W	
March 2018	· 		W		
February 2018	· 		W	W	
March 2017	-	-	VV	VV	
Rhode Island					
March 2018	-		-		
February 2018	-		_ 		
March 2017	-	-	-	-	
Vermont					
March 2018	-	-	W	W	
February 2018	-	-	W	W	
March 2017	-	-	W	W	
Subdistrict 1B					
March 2018	W	W	W	5,698.8	W
February 2018	W	W	W	W	W
March 2017	W	W	W	W	W
Delaware			••	••	-
March 2018	_	_	_	_	
February 2018					
March 2017					
District of Columbia					
March 2018	-		-	- -	
February 2018	-		-		
March 2017	-	-	-	-	
Maryland					
March 2018	.		-	W	
February 2018	.		-	350.9	
March 2017	-	-	-	352.4	
New Jersey					
March 2018	.	-		-	W
February 2018					
March 2017	-	<u>-</u>	-	-	251.3
New York					
March 2018		W	W	W	W
February 2018		W	vv	W_	
March 2017			vv W		
	VV	VV	VV	vv	V
Pennsylvania	W	W		W	14
March 2018			-	w	
February 2018	 	W W	-	W	<u>M</u>
March 2017					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		R	eformulated		
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
March 2018	8,749.4	8,777.2	17,790.1	77,458.5	3,756.
February 2018	8,698.7	8,726.9	17,382.6	76,255.7	3,638.
March 2017	9,141.9	9,169.0	18,038.6	77,118.3	2,819.
PAD District 1					
March 2018	W	W	W	27,449.3	V
February 2018	W	W	W	26,980.4	V
March 2017	W	W	W	26,582.3	V
Subdistrict 1A					
March 2018	W	W	W	W	V
February 2018		W			V
March 2017	W	W	W	W	V
Connecticut					
March 2018		W			<u>V</u>
February 2018		W		W	<u>V</u>
March 2017	-	W	W	2,403.6	V
Maine				141	
March 2018	-	-		W	
February 2018 March 2017					
	-	-	-	VV	
Massachusetts March 2018	W	W		1,163.4	
February 2018 March 2017		vv W	- W	1,114.6 W	
New Hampshire	VV	VV	VV	VV	
March 2018	W	W	W	W	
February 2018	- - -	 		W	
March 2017	- W	W			
Rhode Island					
March 2018	W	W	_	1,137.5	
February 2018	W	W		1,062.1	
March 2017	W	W	W	963.4	V
Vermont					
March 2018		-			
February 2018				-	
March 2017	-	-	-	-	
Subdistrict 1B					
March 2018	W	W	W	18,149.9	V
February 2018	W	W	W	W	V
March 2017	W	W	W	W	V
Delaware					
March 2018	W	W		1,211.0	
February 2018	W	W		1,038.4	
March 2017	W	W	-	1,148.6	
District of Columbia					
March 2018	-	-			
February 2018		-			
March 2017	-	-	-	-	
Maryland March 2018				14/	
	-			W	V
February 2018 March 2017		- W	- W	4,220.1 W	
	-	VV	VV	VV	
New Jersey March 2018	W	W	W	7,320.4	V
February 2018				7,504.3	<u>v</u>
March 2017	W	vv	W	7,592.3	v
New York			**	,	
March 2018	ww	W	W	W	V
February 2018		W	W	W	
March 2017	W	W	W	W	
Pennsylvania					
March 2018	W	W		W	V
February 2018	W	W		W	V
March 2017	W	W		W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Al	l formulations		
	Sales to end users		Sá	ales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
United States					
March 2018	23,439.5	23,735.6	22,297.1	261,898.3	22,116.3
February 2018	23,100.5	23,397.7	21,776.4	253,403.7	20,848.1
March 2017	24,239.0	24,509.5	22,996.0	259,942.1	14,232.5
PAD District 1					
March 2018	7,685.2	7,730.7	W	77,517.2	W
February 2018	7,516.9	7,571.0	W	75,048.6	W
March 2017	8,058.5	8,080.0	W	76,619.5	W
Subdistrict 1A					
March 2018	W W	W	W	5,454.3	W
February 2018	W	W	W	5,059.4	W
March 2017	W	W	W	4,990.9	W
Connecticut					
March 2018	-	W		W	W
February 2018	-	W	-	W	W
March 2017	-	W	W	2,403.6	W
Maine					
March 2018	-	-	W	W	
February 2018			W	W	
March 2017			W	W	
Massachusetts					
March 2018	W	W	_	1,163.4	
February 2018		W	·	1,114.6	
March 2017	W		W	W	
New Hampshire	**	**	**	**	
	W	14/	W	14/	
March 2018		W		W	
February 2018 March 2017		W			
	W	VV	VV	VV	•
Rhode Island	14/			4.427.5	
March 2018			-	1,137.5	
February 2018	<u>W</u>		· 	1,062.1	
March 2017	W	W	W	963.4	W
Vermont					
March 2018	-	-	<u>W</u>		
February 2018	-	-			
March 2017	-	-	W	W	
Subdistrict 1B					
March 2018	3,996.3	3,996.3		23,848.7	W
February 2018	3,883.0	3,883.0		23,857.7	<u>N</u>
March 2017	3,939.1	3,939.9	W	23,890.3	W
Delaware					
March 2018		W	_ 	1,211.0	
February 2018	W W	W	-	1,038.4	
March 2017	W	W	-	1,148.6	
District of Columbia					
March 2018	-			-	
February 2018	-		-	-	
March 2017	-	-	-	-	
Maryland					
March 2018	-	-	-	W	W
February 2018	-	-	-	4,571.0	
March 2017	-	W	W	W	
New Jersey					
March 2018	W	W	W	7,320.4	W
February 2018		W		7,504.3	W
March 2017	. W	W	W	7,592.3	W
New York	••	•••	••	.,332.3	•
March 2018	2,459.4	2,459.4	W	5,706.0	W
February 2018	2,390.4	2,390.4	W		W
March 2017	2,401.0	2,401.0	W	5,747.7	
	2,401.0	۷,۳۰۱.۰	4 V	3,171.1	V
Pennsylvania March 2018	W	W		W	W
February 2018		ww			W
March 2017					
IVIDICII ZUI/	VV	VV		VV	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			Conventional	1	
Geographic area month	Sales to end users Through retail outlets	Total[a]	Sa DTW	les for resale Rack	Bul
	Tillough retail outlets	iotai[a]	DIW	ndck	Dui
Subdistrict 1C	14/	14/		W	1
March 2018 February 2018		W		41,866.9	308.
March 2017	W	M		43,540.1	136.
	VV	VV	-	45,540.1	130.
Florida	W	14/		16 240 0	
March 2018 February 2018				16,249.8	
March 2017	<u>vv</u> W	v v		15,737.4	
	VV	VV	-	16,491.0	
Georgia	NA /	14/		0.400.3	
March 2018	<u>W</u>	W		9,408.3	
February 2018 March 2017	<u>W</u>	W		8,708.0	
	VV	VV	-	9,091.0	
North Carolina	\A/	14/		14/	,
March 2018	W			W	/
February 2018	W			W	
March 2017	W	W	-	W	\
South Carolina					
March 2018		W	-	4,659.8	
February 2018		W	-	4,526.2	
March 2017	W	W	-	4,721.6	
Virginia					
March 2018				W	<i>i</i>
February 2018				W	<u>/</u>
March 2017	W	W	-	W	\
West Virginia					
March 2018		W		W	
February 2018	W	W		W	· '
March 2017	W	W	-	695.2	
PAD District 2					
March 2018	W	7,194.1	W	W	\
February 2018	W	7,114.6		W	V
March 2017	7,105.4	7,211.7	W	W	
Illinois	,	,			
March 2018	W	W	_	W	\
February 2018	W	W	-		
March 2017	W	W	-	W	
Indiana					
March 2018	W	W	_	5,049.2	
February 2018	w	W		W	
March 2017	W	W	-	W	
lowa					
March 2018	_	W	_	2,555.8	
February 2018		v v	<u>-</u>	2,507.4	
March 2017		v v	<u>-</u>	2,800.7	
Kansas		••		2,000.7	
March 2018	W	W		4 200 4	189
	<u>v</u> v W			4,209.4	109.
February 2018				W	
March 2017	W	W	-	4,483.5	28.
Kentucky					
March 2018		W			
February 2018	W		-	W	
March 2017	W	W	-	W	,
Michigan					
March 2018	<u>W</u>	W	-	W	
February 2018	W		-	W	
March 2017	W	W	-	W	\
Minnesota					
March 2018		W		4,610.9	
February 2018	W	W	W	4,963.0	'
March 2017	W	W	W	5,295.5	\
Missouri					
March 2018		W		2,766.3	
February 2018		W	_	2,440.4	
		W		2,487.0	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated		
	Sales to end users		Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
March 2018	-	-	-	W	V
February 2018	-	-	-	4,264.6	
March 2017				4,198.3	
Florida				.,136.6	
March 2018			- 	-	
February 2018		-	-	-	
March 2017	-	-	-	-	
Georgia					
March 2018		<u>-</u>	<u>-</u>		
February 2018	-	-	-	-	
March 2017	-	<u>-</u>			
North Carolina					
March 2018		-		-	
February 2018			- 		
March 2017	-	-	-	-	
South Carolina					
March 2018	-	-	-	-	
February 2018	-	<u>-</u>	<u>-</u>		
March 2017	-		<u>-</u>		
Virginia					
March 2018		-	-	<u>W</u>	<u>V</u>
February 2018		-	-	4,264.6	
March 2017	-	-	-	4,198.3	
West Virginia					
March 2018	-	-	-	-	
February 2018					
March 2017					
Water 2017					
PAD District 2					
March 2018	W	W	-	W	V
February 2018	W	w		W	V
March 2017	W			 	V
	**	**		**	•
Illinois					
March 2018	W W	W		W	V
February 2018	W	W	-	W	V
March 2017	W	W	-	W	V
Indiana					
March 2018	W	W	-	926.5	
February 2018	W	w		898.6	
March 2017	W	- - - -		960.7	
	VV	VV		900.7	
lowa					
March 2018		_ 	_	-	
February 2018	_	_	-		
March 2017	-	-	-	-	
Kansas					
March 2018	-	_	_	_	
		- 			
February 2018		-	· -		
March 2017	-	-	-	-	
Kentucky					
March 2018	W	w	-	826.5	
February 2018	W	W	 ⁻	754.2	
March 2017	W	w		924.1	
Michigan					
March 2018					
					
February 2018		-	-	-	
March 2017	-	-	-	-	
Minnesota					
March 2018	-	-	_	-	
February 2018	-				
March 2017					
	-	-	-	-	
Missouri					
March 2018			_ 	W	M
February 2018	-	-	-	W	V
March 2017				722.4	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C					
March 2018		W	.	48,214.2	270.3
February 2018	W	W	-	46,131.5	308.0
March 2017	W	W	-	47,738.4	136.2
Florida					
March 2018	W	W	-	16,249.8	
February 2018	W	W	<u>-</u>	15,737.4	
March 2017	W	W	<u>-</u>	16,491.0	
Georgia				,	
March 2018	W	W		9,408.3	
February 2018			·	8,708.0	
March 2017	 			9,091.0	
	VV	VV	_	9,091.0	
North Carolina	NA7	147		144	
March 2018	<u>W</u>	W	-	W	<u>V</u>
February 2018	<u>W</u>		- 	W	V
March 2017	W	W	-	W	V
South Carolina					
March 2018	W	W	-	4,659.8	
February 2018	W	W	-	4,526.2	
March 2017	W	W	-	4,721.6	
Virginia					
March 2018	_	_	_	W	V
February 2018		-		W	v
March 2017	- W	- W		W	v
	VV	VV	-	VV	V
West Virginia					
March 2018			- 	$ \underbrace{W}_{-}$	<u>V</u>
February 2018	W			W	V
March 2017	W	W	-	695.2	
PAD District 2					
March 2018	W	W	W	80,959.7	V
February 2018		W		78,679.9	<u>v</u>
		vv			v
March 2017	VV	VV	VV	81,891.4	V
Illinois					
March 2018				W	V
February 2018			- -	W	
March 2017	W	W	-	W	٧
Indiana					
March 2018	W	W	-	5,975.7	
February 2018	W	W	-	W	\
March 2017	W	w	<u>-</u>		V
lowa					
March 2018		W		2,555.8	
			· 		
February 2018		W	· 	2,507.4	
March 2017	-	W	-	2,800.7	
Kansas					
March 2018		W	-	4,209.4	189.
February 2018	W	W	-	W	
March 2017	W	W	-	4,483.5	28.
Kentucky					
March 2018	W	W	-	W	V
February 2018	w	W		W	
March 2017	W	W		W	· ·
Michigan	••	**		**	•
	NA/	14/		W	
March 2018	<u>W</u>	<u>W</u>	-		<u>V</u>
February 2018	<u>W</u>	W	-	$ \underbrace{W}_{-}$	V
March 2017	W	W	-	W	V
Minnesota					
March 2018		W		4,610.9	\
February 2018	W	W	W	4,963.0	\
March 2017	W	w	W	5,295.5	V
Missouri			**	-,	-
March 2018		W	_	W	V
			· 		
February 2018	-		-	W	V
March 2017	<u>-</u>	W	-	3,209.5	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	onventional					
	Sales to end users		Sales for resale					
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull			
PAD District 2 (cont.)								
Nebraska								
March 2018	W	W	-	1,700.7				
February 2018	W			1,586.6				
March 2017	. W	 		1,695.0				
	**	**		1,033.0				
North Dakota	147	144		077.0				
March 2018		W	-	877.0				
February 2018	<u>W</u>	W		878.2				
March 2017	W	W	W	W				
Ohio								
March 2018	W W	W		W				
February 2018	W	W		W	W			
March 2017	W	W	-	W	W			
Oklahoma								
March 2018	W	W		4,496.5	474.2			
February 2018				4,114.8	1,107.0			
March 2017	W	W	-	4,651.4	397.4			
South Dakota								
March 2018	W	W		1,005.5				
February 2018	W	W		981.2				
March 2017	W	W	-	1,017.4	-			
Tennessee								
March 2018	W	W		10,338.6				
February 2018	W			9,429.5				
March 2017	W	W	-	10,093.5				
Wisconsin								
March 2018	W W	51.4	W	3,900.0	W			
February 2018	W W	51.8	W	4,216.1	W			
March 2017	W	52.7	W	W	-			
PAD District 3								
March 2018	1,142.8	1,175.9	W	39,222.0	W			
February 2018	1,071.9	1,107.4	W	36,730.3	W			
March 2017	1,140.3	1,168.9	W	38,443.6	W			
Alabama								
March 2018	_	W		5,091.0				
February 2018				4,831.6				
March 2017								
	-	VV	-	4,903.9	•			
Arkansas								
March 2018				3,218.3				
February 2018	-	_		2,914.9				
March 2017	-	-	-	3,144.1				
Louisiana								
March 2018	-	W	_	6,672.2	2,950.4			
February 2018		W		6,131.5	4,527.7			
March 2017		- v W		6,612.0	861.1			
	_	VV	_	0,012.0	001.1			
Mississippi								
March 2018				W	M			
February 2018		-		W				
March 2017	-	-	-	W	W			
New Mexico								
March 2018	WW	509.0	W	W				
February 2018	W	473.3	W	W				
March 2017		510.2	W	W				
	vv	310.2	vv	VV	•			
Texas								
March_2018			\underline{W}	W	W			
February 2018	W	W	-	\bar{w}	M			
March 2017	W	W	W	W	W			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sales for resale								
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu						
PAD District 2 (cont.)											
Nebraska											
March 2018	_		_	_							
February 2018											
			· 								
March 2017	-	-	-	-							
North Dakota											
March 2018	-	-	-								
February 2018	<u>-</u>	-	<u>-</u>	<u>-</u>							
March 2017	<u>.</u>		<u>-</u>	<u>-</u>							
Ohio											
March 2018											
		-	- 								
February 2018	-	-	-								
March 2017	-	-	-	-							
Oklahoma											
March 2018	-	-	-	-							
February 2018		-									
March 2017											
	-	-	-	-							
South Dakota											
March 2018	-	-	-								
February 2018	-	-	-								
March 2017	-	-	-	-							
Tennessee											
March 2018											
											
February 2018	-	-	-								
March 2017	-	-	-	-							
Wisconsin											
March 2018	W	W	-	1,613.2							
February 2018	W	W		1,542.4							
March 2017	W	W	-	1,584.8							
PAD District 3											
March 2018	-	-	-	16,345.3							
February 2018	<u> </u>		<u>-</u>	16,074.3							
March 2017				15,711.1							
				15,711.1							
Alabama											
March 2018											
February 2018	-	-	-	-							
March 2017	-	-	-	-							
Arkansas											
March 2018											
February 2018	-	-	-								
March 2017	-	-	-	-							
Louisiana											
March 2018	<u>-</u>	-	<u>-</u>	<u>-</u>							
February 2018	<u>.</u>		<u>-</u>	<u>-</u>							
March 2017											
Mississippi											
March 2018		- 	-								
February 2018	-	-	-								
March 2017	-	-	-	-							
New Mexico											
March 2018	_	_	_								
	-	- 									
February 2018	-	-	-	-							
March 2017	-	-	-	-							
Texas											
March 2018	-	-	-	W							
February 2018	-	-	<u>-</u>								
March 2017		<u>-</u>		W							
				V V							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Allf	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont.)					
Nebraska					
March 2018	W	W	-	1,700.7	
February 2018	W	W	<u> </u>	1,586.6	
March 2017	 	W		1,695.0	
	VV	**		1,055.0	
North Dakota	147			077.0	
March 2018		<u>W</u>	-	877.0	
February 2018				878.2	
March 2017	W	W	W	W	
Ohio					
March 2018	W W	W		W	
February 2018	W	W	-	W	W
March 2017	W	W	-	W	V
Oklahoma					
March 2018	W	W		4,496.5	474.2
					
February 2018		<u>W</u>	-	4,114.8	1,107.0
March 2017	W	W	-	4,651.4	397.4
South Dakota					
March 2018	W	W		1,005.5	
February 2018	W	W	-	981.2	
March 2017	W	W	<u>-</u>	1,017.4	
Tennessee				_,	
March 2018	W	W		10 228 6	
				10,338.6	
February 2018			-	9,429.5	
March 2017	W	W	-	10,093.5	•
Wisconsin					
March 2018	W	W	W	5,513.1	W
February 2018	W	W	W	5,758.5	W
March 2017	W	W	W	W	-
PAD District 3					
March 2018	1,142.8	1,175.9	W	55,567.3	W
February 2018	1,071.9	1,107.4	W	52,804.6	W
March 2017	1,140.3	1,168.9	W	54,154.7	W
Alabama	,	•		•	
March 2018		W		5,091.0	
			-	4,831.6	
February 2018		<u>W</u>	-		
March 2017	-	W	-	4,903.9	
Arkansas					
March 2018			-	3,218.3	
February 2018			-	2,914.9	
March 2017	-	-	-	3,144.1	
Louisiana				•	
March 2018		W		6,672.2	2,950.4
					
February 2018		<u>W</u>	-	6,131.5	4,527.7
March 2017	-	W	-	6,612.0	861.1
Mississippi					
March 2018	-	-	-	W	
February 2018				WW	W
March 2017	-	-	-	W	W
New Mexico					
March 2018	WW	509.0	W	W	
February 2018	<u>W</u>	473.3	W		
March 2017	W	510.2	W	W	
Texas					
March 2018	W	W	W	35,711.7	W
February 2018	W	W	W	34,236.4	W
March 2017	W	W	W	34,242.6	W

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			Conventional		
	Sales to en	d users			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
March 2018	W	W_	W_	12,964.1	
February 2018 March 2017		W	M -	12,319.3 12,590.9	<u>W</u>
	VV	VV	VV	12,590.9	v
Colorado					
March 2018	226.6	235.6		5,520.1	<u>V</u>
February 2018	224.3	233.6	<u>W</u> _	5,357.4	<u>V</u>
March 2017	232.0	236.5	W	W	
Idaho					
March 2018	<u>W</u>		- -	1,642.7	
February 2018	<u>W</u>		- -	1,561.4	
March 2017	W	W	-	1,639.7	
Montana					
March 2018				1,300.1	
February 2018			- _	1,200.8	
March 2017	W	W	-	1,328.3	
Utah					
March 2018	W	W_	W_	W_	<u>V</u>
February 2018		W_		3,205.4	V
March 2017	W	W	W	W	V
Wyoming					
March 2018	W	12.4	-	W	V
February 2018	W_	11.0		994.3	
March 2017	W	14.9	-	1,022.2	
PAD District 5					
March 2018	1,434.8	W	W	W	V
February 2018	1,397.8	W	W	W	V
March 2017	W	W	W	W	V
Alaska					
March 2018	W	W	86.3	W	V
February 2018	W	W	97.4	W	
March 2017	W	W	103.4	W	V
Arizona					
March 2018	W	W	312.5	W	
February 2018	W	W	272.5	W	
March 2017		W	534.3	W	V
California			55.15		•
March 2018	_	_	_	_	V
February 2018					· · · · · · · · · · ·
March 2017					· · · · · · · · · · · ·
Hawaii					•
March 2018	W	W	W	W	V
February 2018		vv - W	W	W	
March 2017			W	v v - W	<u>v</u> V
	VV	VV	***	VV	v
Nevada	W	W	W	1.750.9	V
March 2018				1,750.8	
February 2018 March 2017	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<u>W</u> _	<u>W</u> _	1,849.7	<u>V</u>
	VV	VV	VV	1,725.9	V
Oregon	444.0	444.0	***	2.002.7	
March 2018	111.9	111.9	W -	3,083.7	V
February 2018	102.9	102.9	W-	3,143.3	V
March 2017	111.8	111.8	W	2,646.3	V
Washington					
March 2018	393.4	400.2		5,880.3	<u>V</u>
February 2018	397.9	403.5	<u>W</u> _	5,528.1	<u>V</u>
March 2017	367.7	374.9	1,398.0	5,716.4	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		R	eformulated			
	Sales to end users		Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
March 2018	-	-				
February 2018						
March 2017	-	-	-	-		
Colorado						
March 2018						
February 2018	-					
March 2017	-	-	-	-		
Idaho						
March 2018		-	-	-		
February 2018						
March 2017	-	-	-	-		
Montana						
March 2018	_	_	_	_		
February 2018						
March 2017						
Utah						
March 2018	_	_	_	_		
February 2018						
March 2017						
Wyoming						
March 2018	-	-				
February 2018	-	-		-		
March 2017	-	-	-	-		
PAD District 5						
March 2018	4,061.5	W	W	W	V	
February 2018	4,067.3	W	W	W	V	
March 2017	W	W	W	W	V	
Alaska						
March 2018	-	-	_	-		
February 2018		<u>-</u>				
March 2017	-		-	-		
Arizona						
March 2018	_	W	W	W	V	
February 2018		W	W	W	• v	
March 2017		W		W	v	
California		**	**	**	•	
March 2018	4,061.5	4,063.0	15,432.1	18,160.5	V	
February 2018	4,067.3	4,069.3	15,149.8	18,209.4	V	
March 2017	W	4,380.2	15,880.0	18,866.8	v	
	VV	4,360.2	13,880.0	18,800.8	·	
Hawaii						
March 2018	-	-				
February 2018	-	-				
March 2017	-	-	-	-		
Nevada						
March 2018	-					
February 2018	-					
March 2017	-	-	-	=		
Oregon						
March 2018	-					
February 2018	-		-			
March 2017	-	-	-	-		
Washington						
March 2018	<u>-</u>		-			
February 2018	-		-	-		
March 2017	<u> </u>					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

	All formulations									
	Sales to end users		Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 4										
March 2018		W	W	12,964.1						
February 2018		W	W	12,319.3						
March 2017	W	W	W	12,590.9	W					
Colorado										
March 2018	226.6	235.6	W	5,520.1	W					
February 2018	224.3	233.6	W	5,357.4	W					
March 2017	232.0	236.5	W	W						
Idaho										
March 2018	W	W	_	1,642.7						
February 2018	W	W		1,561.4						
March 2017	W	W	_	1,639.7						
Montana				•						
March 2018	W	W	_	1,300.1						
February 2018	W	W		1,200.8						
March 2017	W	W		1,328.3						
Utah				_,						
March 2018	W	W	W	W	V					
February 2018			W	3,205.4						
March 2017		v v W		W						
Wyoming	VV	VV	**	**	•					
, ,	W	12.4		W	W					
March 2018		11.0			<u>v</u>					
February 2018				994.3						
March 2017	W	14.9	-	1,022.2						
PAD District 5										
March 2018	5,496.3	5,580.4	20,421.3	34,889.9	3,551.5					
February 2018	5,465.1	5,546.4	19,948.1	34,551.4	3,251.3					
March 2017	5,814.4	5,884.2	W	34,685.5	W					
Alaska										
March 2018		W	86.3	W	W					
February 2018		W	97.4	W	W					
March 2017	W	W	103.4	W	W					
Arizona										
March 2018	W	W	W	5,280.0	W					
February 2018	W		W	5,106.0						
March 2017	W	W	W	5,037.0	W					
California										
March 2018	4,061.5	4,063.0	15,432.1	18,160.5	2,056.9					
February 2018	4,067.3	4,069.3	15,149.8	18,209.4	1,939.4					
March 2017	4,379.2	4,380.2	15,880.0	18,866.8	1,837.6					
Hawaii	.,	1,2001_			_,					
March 2018	W	W	W	W	V					
February 2018		v v W		v v W						
March 2017		v v W		v v W	<u>v</u>					
Nevada	VV	VV	**	**	•					
March 2018	W	W	W	1,750.8	W					
February 2018		vv		1,849.7	<u>v</u> v					
March 2017										
	vv	W	W	1,725.9	V					
Oregon March 2018	111.0	111.0	14/	2.002.7	14					
	111.9	111.9		3,083.7						
February 2018	102.9	102.9	<u>W</u>	3,143.3	<u>W</u>					
March 2017	111.8	111.8	W	2,646.3	V					
Washington										
March 2018	393.4	400.2		5,880.3	<u> </u>					
February 2018	397.9	403.5	$-\ -\ -\ -\ -\ -\ -\ \overline{W}-\ -\ -\ -\ -$	5,528.1	<u> </u>					
March 2017	367.7	374.9	1,398.0	5,716.4						

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

	Aviation ga	soline	Kerosene-type jet fuel		Kerosene		No. 1 dis	stillate	Propane (consumer grad	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
March 2018	W	394.9	30,734.4	38,276.3	W	953.6	86.0	1,074.1	3,434.8	31,405.0
February 2018	W	347.0	27,833.1	41,350.0	W	1,454.9	119.3	2,529.5	3,213.6	39,314.0
March 2017	W	386.2	33,096.6	31,787.1	W	716.0	104.3	923.5	5,116.5	28,048.5
PAD District 1										
March 2018	W	114.0	4,670.8	7,095.7	W	172.8			W_	7,455.5
February 2018	-	111.1	4,265.3	7,944.9	W	489.6		W	W_	9,188.3
March 2017	W	123.0	5,082.4	6,154.0	W	175.9	-	W	W	7,084.5
Subdistrict 1A										
March 2018	-	W_	205.7	800.9	W	- -			W_	1,420.4
February 2018	-	W_	190.9	806.2	W	- -			W	1,912.3
March 2017	-	W	342.4	364.1	W	-	-	W	W	1,520.0
Connecticut										
March 2018	-	- -	W	W_	-	- -			- -	196.9
February 2018	-	- -	W	W_	-	- -	- -	- -	- _	W
March 2017	-	-	W	W	-	-	-	-	-	144.4
Maine										
March 2018	-	W_	W	W_		- -			W_	363.7
February 2018	-	W_	W	W_		- -			W_	496.5
March 2017	-	W	W	W	-	-	-	W	W	365.9
Massachusetts										
March 2018			71.4	758.2	W_	- -			- -	160.5
February 2018			69.6	769.3	W	- -			- _	233.7
March 2017	-	-	W	W	W	-	-	-	-	217.2
New Hampshire										
March 2018	-		W	W_	W	- -			- _	W
February 2018	-		W	W_	W	- -			- -	227.4
March 2017	-	-	W	W	W	-	-	-	-	276.1
Rhode Island										
March 2018	-		W	W	W_	- _			- _	W
February 2018	-		W	W_	W	- -			- _	W
March 2017	-	-	W	W	W	-	-	-	-	W
Vermont										
March 2018			W	W_		- -			- -	425.2
February 2018			W	W_		- -			- -	526.7
March 2017	-	-	W	W	-	-	-	W	W	W
Subdistrict 1B										
March 2018	-	W	1,844.0	4,414.5	W	W	-	W	-	2,895.2
February 2018		W	1,499.7	4,925.3	W	442.4		23.3		3,606.0
March 2017	W	W	2,409.7	4,007.9	W	W	-	W	W	2,899.1
Delaware										
March 2018	-	-	-	-	W	-	-	-	-	193.5
February 2018					W	-				185.4
March 2017	-	-	-	-	W	-	-	-	-	W
District of Columbia										
March 2018	-		-	-	-	-	-		-	
February 2018										
March 2017	-	-	-	-	-	-	-	-	-	-
Maryland										
March 2018			W_	62.9		W				94.6
February 2018	-		W_	59.4		W	- _			141.2
March 2017	-	-	W	W	-	W	-	-	-	W
New Jersey										
March 2018			698.6	2,740.5	W_	78.5				224.5
February 2018			462.8	NA_	W	321.3			- _	310.6
March 2017	-	W	1,238.3	2,152.1	W	77.5	-	-	-	355.4
New York										
March 2018		W_	886.9	91.5	W	47.0		W		859.4
February 2018		W	828.7	76.6	W	97.2		W		1,179.4
March 2017	-	w	W	85.7	W	W		W	W	865.5
Pennsylvania										
March 2018		W_	W	1,519.6	W	1.5		W		1,523.2
February 2018		W	W	1,835.8	W	W_	-	W	-	1,789.4

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation ga	soline	Kerosene-type jet fuel		Kerosene		No. 1 dis	tillate	Propane (consu	ımer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
				1 3 3 1 1		100010		1000.0		
Subdistrict 1C	14/	01.5	2 (21 1	1 000 2	14/	W		14/		2 120 0
March 2018	<u>W</u>	91.5	2,621.1	1,880.3	<u>W</u>		- -	W_	- -	3,139.8
February 2018 March 2017	- W	92.3 105.0	2,574.7	2,213.4	W	47.2_ W	- -	W_	- - W	3,670.1
	VV	105.0	2,330.2	1,782.0	VV	VV	-	VV	VV	2,665.4
Florida		70.4	1.065.1	1 402 0	14/	NA				467.5
March 2018 February 2018	-	70.4 72.9	1,965.1 2,009.8	1,493.8_ 1,822.8	W	<u>NA</u> _ W	- -	- -	- -	467.5 594.8
March 2017	· -	79.7	2,009.8	1,396.3	W	vv _				522.4
Georgia	_	73.7	VV	1,390.3	VV	_	_	_	_	322.4
March 2018	W	W	W	72.3	_	W		W		481.6
February 2018		V	v	84.5		W		V		564.8
March 2017	W	- v	V	87.1		W				450.8
North Carolina	**	• • •	**	07.1		•••		**		450.0
March 2018		W	W	159.6	W	W				1,006.8
February 2018	·	V V - W	W	164.4	V	W			·	987.2
March 2017	W	W	W	126.1	W	W			<u>-</u>	754.9
South Carolina	**	••	**	120.1	**	••				, 54.5
March 2018			W	71.8	W	W			-	684.4
February 2018	-	- -		61.3	W	W			-	821.3
March 2017	-	- -		55.2	W	W			-	585.6
Virginia	-	-	vv	33.2	vv	VV	-	-	-	303.0
March 2018		W	291.9	W	_	_	_			243.9
February 2018		 	257.2	W		W			<u>-</u>	354.9
March 2017			176.8	W		W	<u>-</u>		<u>-</u>	W
West Virginia		•••	270.0	•••		•••				••
March 2018		_	W	W	W					255.6
February 2018		<u>-</u>	W	W	W	<u>-</u>			<u>-</u>	347.1
March 2017			W	W	W				W	W
PAD District 2										
March 2018	W	93.0	5,798.8	4,952.1	W	W	4.6	602.8	W_	9,866.6
February 2018	W	71.1	5,338.3	4,805.9	W	W	11.3	1,826.6	W_	13,875.1
March 2017	W	91.9	5,420.8	5,126.7	W	W	4.4	473.0	W	9,049.1
Illinois	141		4 240 0				147		147	4 644 0
March 2018	<u>W</u>	W	1,210.8	W	<u>W</u>	W	<u>W</u> _	W_	W -	1,644.9
February 2018	W	W	1,114.4	W	<u>W</u>	W	W	<u>W</u> _		1,922.0
March 2017	VV	W	1,400.2	W	VV	VV	W	VV	W	1,469.6
Indiana			001.1	220.0	14/	4.2		14/		257.6
March 2018	-	- -	961.1	228.8	<u>W</u>	4.2_	- -	W_	- -	357.6
February 2018 March 2017	-	- -	873.7	311.6 306.1	W	<u>13.2</u>	- -	W	- - W	730.9 321.2
	-	-	655.1	300.1	VV	VV	-	vv	VV	321.2
lowa March 2018			W	77.2			_	21.7	NA	606.2
February 2018	· -	- -	7.8_	84.8		- -		107.2	W_	928.0
March 2017	· -	- -	<u>/.</u> o	56.2		- -	<u>v</u> v_	22.6	W	478.0
Kansas	_	_	VV	30.2	_	_	_	22.0	VV	478.0
March 2018	W	W	W	W		W	_	24.3		2,163.3
February 2018	V	vv -	v v	vv -		vv -		107.8		2,995.9
March 2017	- v	- v	V	W		W		24.5	W	1,741.7
Kentucky	**	• • • • • • • • • • • • • • • • • • • •	**	•••		•••		24.5	**	1,7 41.7
March 2018		W	901.4	543.7	W	W	W_	W		639.4
February 2018	' -		775.5	W_	W	vv -	W	W	<u>-</u>	617.5
March 2017	' -	v v - W	W	vv -	W	vv -	W	V V	<u>-</u>	658.2
Michigan		• • • • • • • • • • • • • • • • • • • •	**	•••	**	•••	••	**		030.2
March 2018	W		81.4	596.0	W	W	W	W	W	867.8
February 2018		- -	<u>01.4</u>	492.8				33.0		985.6
March 2017	<u>*</u> *	<u>-</u>	147.8	481.1	W		W	10.5	W	980.5
Minnesota			147.0	701.1	**	••	••	10.5	**	500.5
March 2018	-	W	W	W	W	W	W	130.3	W	495.2
February 2018					V		V V	446.1	W_	947.5
March 2017	v v	vv -	v	vv -	V	vv -	1.4	85.3	W	432.6
Missouri	**	••	**	••	**	••	1.7	05.5	**	-32.0
March 2018	W	_	W_	W	_	_	_	2.1		362.7
February 2018		-			<u>-</u>		W_	9.1	<u>-</u>	594.7
March 2017		W	W	v v -			• •	3.0		303.1
	**	V V	**	v V				5.0		505.1

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resal
PAD District 2 (cont.) Nebraska										
March 2018	W	- _	W_	W_	<u>-</u>	- _	W_	15.7	- _	246.
February 2018	W	- _	W	W_	-	- _	W_	84.4	- _	417
March 2017	W	-	W	W	-	-	W	13.0	W	209
North Dakota										
March 2018	-	_	W	W	-	-	W	257.5	W	442
February 2018			W	W			W	531.9	W	656
March 2017			W	W		-	W	240.7	W	314
Ohio										
March 2018	W	W	445.3	452.0	W	W	_	W		655
February 2018	- •	W	441.0	459.2	W			V V		892
March 2017	 -		457.0	664.4	W	<u>v</u> v_		W		745
	-	-	437.0	004.4	VV	VV	-	vv	VV	743
Oklahoma										
March 2018	W	- _	W	326.1	-	W_	- -	W	W	253
February 2018	W	- _	W	260.7	-	W_	- -	W	W	407
March 2017	W	-	W	696.9	-	W	-	-	W	241
South Dakota										
March 2018	-		W_			- _	W_	23.0	W_	184
February 2018			W_			- -	NA	90.7	W_	
March 2017	-	-	W	-	-	-	W	22.1	W	,
Tennessee										
March 2018	-	W	W	176.8	W	W	-	W	-	171
February 2018		W	W	139.7	W	W		W		,
March 2017	W	W	W	157.5	W	W				,
Wisconsin										
March 2018			W	W	W	W	W	41.3	W	775
February 2018					W		W	231.8		1,278
March 2017	-	- -	W	W	W	<u>v</u> v_	v v	21.0		829
IVIdICII 2017	-	-	VV	VV	VV	VV	VV	21.0	VV	029
PAD District 3										
March 2018	W	123.2	6,544.5	16,788.0		724.1			3,151.9	10,796
February 2018	W	103.4	5,083.4	19,876.8		838.8		W	2,806.1	12,925
March 2017	W	102.2	8,997.9	11,303.5	-	411.3	-	W	4,842.3	9,018
Alabama										
March 2018	_	W	269.0	79.8	-	W	_	-	-	225
February 2018			159.7	74.4		W				361
March 2017	<u>-</u>	W	415.1	60.8		W				234
Arkansas										
March 2018	W		W	W						43
				vv		- -				
February 2018 March 2017		W		W	-	· - -	- -	-	- -	60
Louisiana	VV	VV	VV	VV	-	-	-	-	-	,
March 2018	_	6.3	742.4	5,385.9	_	W			W	182
February 2018		W	746.9	4,902.4				W	v v	234
March 2017	- W	6.1						v v		102
	VV	0.1	1,304.2	3,931.4	-	VV	-	VV	VV	102
Mississippi										
March 2018	-	W_	942.6	1,088.0	-	W_			- -	339
February 2018	-	W_	963.7	2,254.6		W_			- -	409
March 2017	-	W	914.2	1,970.6	-	-	-	-	-	363
New Mexico										
March 2018	W	 _	W	W					- _	108
February 2018	W	- _	W_	W_		- _			- _	103
March 2017	W	_	W	W	-	-	-	-	W	
Texas										
March 2018	W	W	4,529.6	10,143.0	-	W	_	-	W	9,896
		W	3,150.8	12,521.5	<u>-</u>	W	<u>-</u>			11,756
February 2018										

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-type jet fuel		Kerosene		No. 1 di	istillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
March 2018	W	W	1,001.8	1,000.9	_	_	W	171.7	W	1,080.4
February 2018	W	W	934.3	1,368.3			W	389.9	W	1,114.8
March 2017	- v v	W	861.8	1,009.3				107.3	 	953.9
	VV	VV	001.0	1,009.3	_	_	vv	107.3	VV	933.9
Colorado										
March 2018	W		280.9	607.7	-		- -	60.1	W_	387.7
February 2018	W		319.9_	962.2			- _	136.9	W_	360.6
March 2017	W	-	335.0	594.4	-	-	-	39.7	W	337.6
Idaho										
March 2018	-	-	W	13.9	-	-	W	W	W	43.2
February 2018			W	W			W	W	W	58.6
March 2017			W	25.4			W	3.4	W	37.2
Montana			**							
		14/	W	W			W	48.1	W	1517
March 2018		W_			- 	- -				151.7
February 2018		W_	<u>W</u> _	<u>W</u> _	-	- -		113.2		180.6
March 2017	W	W	W	W	-	-	W	25.3	W	136.6
Utah										
March 2018	W	W_	485.1	296.7	-		. .	W	- _	121.0
February 2018	W	W_	405.7	312.1	-	_	W	W	-	167.5
March 2017	W	W	370.4	344.0			W	14.9		152.0
Wyoming										
March 2018	_		W	W			NA	53.4		376.8
				w						
February 2018	 -		<u>W</u> _		-		W	100.3	 -	347.6
March 2017	-	-	W	W	-	-	-	24.0	W	290.5
PAD District 5										
March 2018	W	W	12,718.5	8,439.5	NA	W	W	289.8	W	2,206.0
February 2018	- v W	W	12,211.9	7,354.2	NA NA	W	W	289.4	W	2,210.0
March 2017	- v	W	12,733.8	8,193.7	W	W		308.6	 	1,942.3
	VV	VV	12,733.0	0,133.7	VV	VV	vv	300.0	VV	1,542.5
Alaska										
March 2018	W	W_	W_	W_	-		W_	W	W_	W
February 2018	W	W	W_	W_			W	W	W_	W
March 2017	W	W	W	W	-	-	W	W	W	W
Arizona										
March 2018	W	W	181.5	283.1	-	-	-	-	-	212.4
February 2018	W	W	167.9	234.2			·			243.0
March 2017	W	W	217.9	257.2					W	185.0
California	**	•••	217.13	23712					•••	100.0
		25.7	7 220 0	6 507 7		14/				4 205 7
March 2018	-	25.7	7,229.0	6,597.7_	-	W_	- -	· -	- -	1,285.7
February 2018	-	24.1	7,359.5_	5,667.2	-	W_	- -	-		1,270.9
March 2017	-	30.1	6,886.2	6,899.8	-	W	-	-	W	1,048.5
Hawaii										
March 2018	-	W	W	W	-	_	-	-	-	W
February 2018	-	W	W	W	-	_	-	-	-	W
March 2017		W	W	W		<u>-</u>				W
Nevada		••	••	••						••
March 2018			W	W			_			106.9
	-				-			·		
February 2018	-		W	W	-		W	-		W
March 2017	-	-	W	W	-	-	-	-	-	80.6
Oregon										
March 2018	- .	W	W_	W			.	NA	W	W
February 2018		W	W	W				NA	W	W
March 2017		7.6	361.7	38.7			<u>-</u>	W	W	81.9
		7.0	301.7	33.7				VV	**	31.3
Washington			2 245 2	226 -						-4
March 2018	-	W_	2,215.8	229.1	NA		W_	W	W_	515.1
February 2018 March 2017	-		1,915.3_ 2,301.0	184.4_ 164.0	<u>NA</u>		<u>W</u> _	<u>W</u>		525.8 504.3

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

			No. 2 diese				
0	Ultra-low		Low-sul		High-sulfur		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
United States							
March 2018	11,699.4	146,514.7		545.2	W	1,696.	
February 2018	11,549.1	141,098.7	W	W -		<u>V</u>	
March 2017	12,410.8	134,375.3	W	VV	W	V	
PAD District 1 March 2018	W	26,837.5	_	W		V	
February 2018	vv - W	28,531.0				<u>v</u> V	
March 2017		24,853.6	-	W		V	
Subdistrict 1A							
March 2018		W_		- -	 -		
February 2018 March 2017	33.8	835.1 W	-	- -	- -		
Connecticut							
March 2018	w_	W_					
February 2018		W_	-				
March 2017	W	W	-	-	-		
Maine							
March 2018	 _		-		- -		
February 2018 March 2017			<u>-</u>	<u>-</u> -			
Massachusetts	-	VV	-	-	-		
March 2018	W	W		_			
February 2018		- v					
March 2017	W	163.8					
New Hampshire							
March 2018	W_	W_					
February 2018		W_	-				
March 2017	W	W	-	-	-		
Rhode Island							
March 2018	W -				- -		
February 2018 March 2017	<u>W</u> _	223.5_ W					
Vermont	VV	VV	-	-	-		
March 2018	W	W					
February 2018				<u>-</u>	<u>-</u>		
March 2017	W	W	-				
Subdistrict 1B							
March 2018		W_		W_		<u>V</u>	
February 2018		13,568.1		W_		<u>V</u>	
March 2017 Delaware	W	W	-	W	-	٧	
March 2018	W_	W_	_	_ _	-		
February 2018		W_	- -		-		
March 2017	W	W	-	-	-		
District of Columbia							
March 2018	- _						
February 2018 March 2017		W	<u>-</u>	<u>-</u> -			
Maryland		VV					
March 2018	W	W	_	_	-	V	
February 2018					-	· · · · · · · · · · · · ·	
March 2017 New Jersey	W	W	-		-		
March 2018	144.3	W_	_	W	-		
February 2018	140.8	W			-		
March 2017	163.9	W		W	-		
New York							
March 2018		W_	-	_ _		V	
February 2018	$__________________W_$	$__________\underline{W}_$	-		-	V	
March 2017	173.0	W	-	-	-	V	
Pennsylvania							
March 2018	W_	4,141.9	-		- -		
February 2018 March 2017		5,863.8 _ 5,179.4	-				
IVIAICII ZUI/	VV	5,179.4	-	-	-		

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C March 2018 872.3 W February 2018 W 14,127.8 944.8 March 2017 W Florida 320.5 March 2018 W February 2018 W W March 2017 358.8 4,873.4 Georgia March 2018 89.2 2,480.0 February 2018 2,449.1 86.0 March 2017 2,414.2 63.4 North Carolina March 2018 293.6 February 2018 272.2 W March 2017 325.4 W **South Carolina** March 2018 W 1,472.4 February 2018 W March 2017 W 1,244.2 Virginia March 2018 7.9 W February 2018 6.7 March 2017 2,319.6 17.2 West Virginia March 2018 W W February 2018 W W March 2017 W 543.4 PAD District 2 March 2018 W W February 2018 W March 2017 W W Illinois March 2018 W 6,842.7 February 2018 W 6,700.4 March 2017 W 5,551.9 Indiana March 2018 4,035.4 W 3,790.5 February 2018 W March 2017 W 4,211.5 Iowa March 2018 2,000.1 22.3 February 2018 29.6 1.756.8 March 2017 16.6 2,233.6 Kansas March 2018 W 3,076.8 February 2018 529.8 2,649.7 March 2017 W 3,304.3 Kentucky March 2018 W 1,867.0 1,844.2 February 2018 W W March 2017 w Michigan March 2018 W W February 2018 March 2017 W W Minnesota March 2018 W W February 2018 W W March 2017 W 2,262.8 Missouri March 2018 W 1,569.6 February 2018 1.9 1,463.3

See footnotes at end of table.

March 2017

1,574.9

W

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

		No. 2 diesel fuel							
	Ultra-low	sulfur	Low-sul	fur	High-sulfur				
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale			
PAD District 2 (cont.)									
Nebraska									
March 2018	W_	1,420.7		 _		.			
February 2018	W_	1,260.8	-	 _		.			
March 2017	W	1,689.2	-	-	-	-			
North Dakota									
March 2018	W	1,206.0	-	-					
February 2018	W	1,166.4	-	<u>-</u>		-			
March 2017	W	1,169.4	-	-	-				
Ohio									
March 2018	W	4,827.6	_	_	_				
February 2018	W	4,987.7							
March 2017	853.3	4,821.0							
	655.5	4,021.0							
Oklahoma	102.6	F FC0.0							
March 2018	103.6	5,560.0		 -	-	-			
February 2018	444.1	5,906.8		- -	- -	-			
March 2017	W	4,691.7	-	-	-	-			
South Dakota									
March 2018	W_	540.7	-	 _					
February 2018	W_	464.2	-	 _					
March 2017	W	655.9	-	-	-	-			
Tennessee									
March 2018	292.1	3,202.7	-	-	-	-			
February 2018	289.4	2,891.8	-	-	-	-			
March 2017	275.2	3,058.5							
Wisconsin		-,							
March 2018	W	W							
February 2018		W							
March 2017		vv -							
March 2017	VV	VV	-	-	-	-			
PAD District 3									
March 2018	2,592.9	52,651.2	W_	W	W_	W			
February 2018	W_	47,477.4	W_	W_	-	W			
March 2017	W	43,554.5	W	W	-	W			
Alabama									
March 2018	153.7	1,424.2	_	_	_	_			
February 2018	161.3	1,430.6				· · · · · · · · · · · · · · · · · · ·			
March 2017	150.4	1,611.0							
Arkansas	130	1,011.0							
March 2018	W	1,383.4							
		1,390.0	-	- -		-			
February 2018			-	 -		-			
March 2017	VV	1,496.4	-	-	-	-			
Louisiana									
March 2018	200.0	11,955.8	- -	W_	-	W			
February 2018	163.5	W_	- -	<u>W</u> _	-	438.1			
March 2017	182.7	W	-	W	-	W			
Mississippi									
March 2018	48.5	2,097.6		W_	-				
February 2018	33.1	W							
March 2017	96.4	W	-	-	-	-			
New Mexico									
March 2018	319.6	1,316.2	_	_	-	_			
February 2018	336.0	1,282.6							
March 2017	288.8	1,107.9							
	200.0	1,107.9	-	-	-	-			
Texas	147	24 474 2		81.4	141	040.0			
March 2018	W_	34,474.0		NA_	\bar{M}^-	940.0			
February 2018	1,763.7	30,709.0	<u>W</u>		- -				
March 2017	2,074.8	28,508.3	W	W	-	W			

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales for resale Sales for resale PAD District 4 March 2018 W 6,885.9 February 2018 W 6,293.8 March 2017 W 6,427.6 Colorado March 2018 229.6 2,010.8 February 2018 221.8 1.944.3 March 2017 258.3 1,816.4 Idaho March 2018 W 928.2 February 2018 746.5 W March 2017 W 822.3 Montana March 2018 985.3 February 2018 166.6 852.4 March 2017 191.6 1,064.7 Utah March 2018 W 1,774.0 February 2018 W 1,641.7 March 2017 W 1,688.8 Wyoming March 2018 392.9 1,187.6 February 2018 359.7 1,108.9 March 2017 1,035.5 431.4 PAD District 5 March 2018 W W W W W February 2018 W W W W W March 2017 W W W Alaska March 2018 W W February 2018 W W March 2017 W W Arizona March 2018 415.7 1,092.9 February 2018 420.3 1,128.4 March 2017 403.6 1,071.7 California 1,157.5 March 2018 W W W February 2018 1,097.0 \٨/ March 2017 1,180.2 W W Hawaii March 2018 W W W W W W February 2018 W W W W March 2017 W W W W W Nevada March 2018 W 479.2 504.3 February 2018 W March 2017 W 451.4 Oregon March 2018 1,950.6 3.6 February 2018 7.6 2,039.3 7.8 1,999.1 March 2017 Washington March 2018 W 3,164.0 W February 2018 2,995.8 March 2017 2.835.2 W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
United States				
March 2018	54.3	9,469.4	12,702.7	158,225
February 2018	123.5	12,566.2	11,968.1	157,104
March 2017	125.5	9,560.5	12,878.5	147,532
PAD District 1				
March 2018		6,094.0	1,496.4	33,075
February 2018		8,647.7	1,464.8	37,304
March 2017	W	5,784.7	1,593.9	30,734
Subdistrict 1A				
March 2018	-	<u>W</u>		1,977
February 2018	-	1,541.3	W	2,376
March 2017	-	W	33.8	1,809
Connecticut			NA.	465
March 2018				465
February 2018			W	533
March 2017	=	W	W	478
Maine		147		
March 2018		W	-	
February 2018		W	-	
March 2017	-	W	-	132
Massachusetts			NA.	204
March 2018	-	<u>W</u>	<u>W</u>	391
February 2018	-	W	<u>W</u>	599
March 2017	-	-	W	163
New Hampshire		W	W	
March 2018 February 2018	- -	vv ·	v v W	
March 2017	- -	vv ·	v v W	
	-	VV	VV	,
Rhode Island		W	W	645
March 2018	-	<u>vv</u>	<u>v</u> v W	
February 2018 March 2017	- -	W	W	
Vermont March 2018		W	W	
February 2018			<u>v</u> v W	
March 2017	-	W		
Subdistrict 1B				
March 2018	W	4,705.2	W	15,876
February 2018	W	6,653.6	W	20,347
March 2017	W	4,718.8	615.3	14,901
Delaware				
March 2018		WW	W	
February 2018	-	W	W	
March 2017	-	W	W	
District of Columbia				
March 2018	-	 -	- -	
February 2018			-	
March 2017	-	-	-	,
Maryland				
March 2018		W		1,484
February 2018	<u>W</u>	W	W	1,579
March 2017	W	W	W	1,248
New Jersey March 2018		2,844.4	144.3	7,527
February 2018	-	3,861.5	140.8	9,301
March 2017		2,364.2	163.9	5,350
New York		2,304.2	103.3	5,550
March 2018	W	656.7	166.0	1,645
February 2018		1,277.7	155.6	2,373
March 2017		1,089.8	173.0	1,992
Pennsylvania		1,000.0	1/3.0	1,332
March 2018	W	666.9	260.1	4,808
February 2018		889.7	289.3	6,753
March 2017	W	937.8	269.6	6,117
IVIGICII ZUIT	VV	331.0	203.0	0,117

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

C	Calacterial	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
Subdistrict 1C				
March 2018		W	872.3	15,221
February 2018	WW	452.9	802.5	14,580
March 2017 Florida	-	W	944.8	14,022
March 2018	_	W	320.5	5,276
February 2018			295.2	5,272
March 2017	-	<u>-</u>	358.8	4,873
Georgia			00.2	2 400
March 2018	-	-	89.2	2,480
February 2018 March 2017	-	- -	86.0 63.4	2,449 2,414
North Carolina				
March 2018	-	W	293.6	2,676
February 2018	-	W	272.2	2,617
March 2017 South Carolina	-	W	325.4	2,627
March 2018	_	_	W	1,472
February 2018	-	- W	W	1,251
March 2017	-		 	1,244
Virginia			••	1,24-
March 2018	_	W	7.9	2,564
February 2018			6.7	2,407
March 2017		-	17.2	2,319
West Virginia			17.2	2,31.
March 2018		W	W	752
February 2018 March 2017	-			582 543
PAD District 2				
March 2018	W	W W	4,059.5	42,825
February 2018 March 2017	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		4,270.5 4,471.2	41,420 41,433
Illinois			.,	,
March 2018	_	_	W	6,842
February 2018				6,70
March 2017			W	5,55
Indiana			144	4.021
March 2018	-			4,035
February 2018		-		3,790
March 2017	-	-	W	4,21
Iowa				
_ March 2018	-	-	22.3	2,00
February 2018	-	-		1,756
March 2017 Kansas	-	-	16.6	2,233
March 2018	<u>-</u>	<u>-</u>	W	3,070
February 2018		-	529.8	2,649
March 2017		-	W	3,30
Kentucky				
March 2018	-			1,867
February 2018 March 2017	-	-		1,844 1,834
Michigan				
March 2018	-	W	W	2,213
February 2018	-	W		2,22
March 2017	-	W	W	2,35
Minnesota				
March 2018		W	255.8	2,15
February 2018	W	ww	249.0	2,12
March 2017	W	-	197.2	2,262
Missouri				
March 2018	-	-	W	1,569
February 2018	-	-	1.9	1,46

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

Sales for resale	Sales to end users W	1,420 1,260 1,689 1,206 1,166
		1,260 1,689 1,206 1,166 1,169
		1,260 1,689 1,206 1,166 1,169
		1,260 1,689 1,206 1,166 1,169
	W	1,689 1,206 1,166 1,169
· · · · · · · · · · · · · · · · · · ·		1,166 1,169
		1,166 1,169
	W	1,169
- 	ww	
·		
· -		
- -	\A/	4,827
-		4,987
	853.3	4,822
-		5,560
-		5,906
-	W	4,69
-		540
· -		464
-	VV	65!
	202.1	2.20
· -		3,202
-		2,892 3,058
		-,
W	37.9	2,311
W	39.4	2,191
W	143.2	2,013
3,290.4	3,259.7	57,742
3,812.7	2,545.3	54,274
3,652.6	2,886.8	50,42
.	153.7	1,42
.	161.3	1,430
-	150.4	1,61
.		1,383
		1,39
-	W	1,490
		13,51
		14,908
W	182.7	12,59
		3,084
		2,179
W	VV	2,163
	340.6	4 244
-		1,310
		1,282
-	288.8	1,107
4 FOC C	2.424.0	27.020
	2,431.8	37,020
	1,/81.8	33,084
2,501./	2,078.5	31,448
	W 3,290.4 3,812.7	-

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
PAD District 4					
March 2018	W	-	1,195.3	6,885.9	
February 2018	W	-	1,128.8	6,293.8	
March 2017	W	-	1,304.9	6,427.6	
Colorado					
March 2018	-	-	229.6	2,010.8	
February 2018	-	-	221.8	1,944.3	
March 2017 Idaho	-	-	258.3	1,816.4	
March 2018	W	-	W	928.2	
February 2018	W		46.4	746.5	
March 2017	W	-	80.6	822.3	
Montana					
March 2018	-	.	ww	985.3	
February 2018		-	166.6	852.4	
March 2017	-	-	191.6	1,064.7	
Utah					
March 2018	W W		339.6	1,774.0	
February 2018	W	-	334.3	1,641.7	
March 2017	W	-	343.1	1,688.8	
Wyoming					
March 2018	-	.	392.9	1,187.6	
February 2018	-	.	359.7	1,108.9	
March 2017	-	-	431.4	1,035.5	
PAD District 5					
March 2018	W	W	2,691.9	17,697.9	
February 2018	W	w	2,558.8	17,805.3	
March 2017	W	W	2,621.7	18,517.3	
Alaska			,-	-,-	
March 2018	W	W	W	W	
February 2018	W	W	W	W	
March 2017	W	W	W	W	
Arizona					
March 2018	-	-	415.7	1,092.9	
February 2018			420.3	1,128.4	
March 2017			403.6	1,071.7	
California				_,-,	
March 2018	-	-	1,157.5	10,595.5	
February 2018	-	-	1,097.0	10,779.6	
March 2017	-	-	1,180.2	11,849.9	
Hawaii			,	,	
March 2018	-	-	W	W	
February 2018			 	W	
March 2017			 	W	
Nevada			**	vv	
March 2018	W	_	141.3	479.2	
February 2018			W	504.3	
March 2017			129.5	451.4	
Oregon	VV		129.5	431.4	
March 2018		_	3.6	1,950.6	
February 2018	-	-	7.6	2,039.3	
March 2017		-	7.8	1,999.1	
Washington			7.0	1,555.1	
March 2018	W		300.0	3,164.0	
February 2018		-	242.7	2,995.8	
		-	229.1		
March 2017	VV	-	229.1	2,835.2	

^{- =} No data reported.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available

W = Withheld to avoid disclosure of individual company data.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

		Residual fuel oil						No. 4 fuel[a]	
Geographic area month	Sulfur less than	or equal to 1%	Sulfur greate	er than 1%	Total				
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States									
March 2018	W	399.1	W	6,984.0	3,648.2	7,383.1		W	
February 2018	W	434.9	W	7,245.9	3,579.3	7,680.7		W	
March 2017	W	409.8	W	5,498.5	4,592.3	5,908.4	W	W	
PAD District 1									
March 2018	W	W	W	W	W	1,791.5			
February 2018	W	W	W	W	W	2,685.4			
March 2017	W	W	W	W	663.2	W			
Subdistrict 1A									
March 2018	-	-	-	-	-	-	-	-	
February 2018									
March 2017									
Subdistrict 1B									
March 2018	W	W	W	W	W	W	-	-	
February 2018	W	W	W	W	W	W	<u>-</u>		
March 2017	W	W	W	W	W	W			
Subdistrict 1C									
March 2018	-	-	W	W	W	W	-	-	
February 2018	-		W	W	W	W			
March 2017	-	-	W	W	W	W			
PAD District 2									
March 2018	-	-	-	W	-	W	-	W	
February 2018	-	-		W	-	W	-	W	
March 2017		-	-	W	-	W		W	
PAD District 3									
March 2018		W	W	W	W	4,243.3		W	
February 2018	-	W	W	W	W	3,988.8	-	W	
March 2017		W	643.7	W	643.7	4,086.2	-	w	
PAD District 4									
March 2018	-	-	-	W	-	W	-	-	
February 2018	-			W		W			
March 2017		-	-	W		W	W		
PAD District 5									
March 2018	W	W	W	W	2,765.5	1,203.7	-	-	
February 2018	W	W	W	W	2,600.7	W			
March 2017	W	W	W	W	3,285.4	485.0			

^{- =} No data reported.

NA = Not available. W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2017 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."